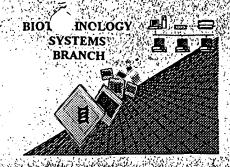
RAW SEQUENCE LISTING **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/852,100Source: 01PE

Date Processed by STIC:

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 c-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2Kcompliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

DATE: 06/06/2001

OIPE

TIME: 12:46:08 Input Set : A:\PTO.txt Output Set: C:\CRF3\06062001\1852100.raw Does Not Comply Corrected Diskette Needed 1 <110> APPLICANT: American Home Products<120> pp. 1-2-3 W--> 2 <130> FILE REFERENCE: W--> 0 <120> TITLE INVENTION: C--> 3 <140> CURRENT APPLICATION NUMBER: US/09/852,100 C--> 3 <141> CURRENT FILING DATE: 2001-05-09 3 <150> PRIOR APPLICATION NUMBER: US 09/172,990<151> 1998-10-14<150> US 60/104,104<151> W--> 4 <150> PRIOR APPLICATION NUMBER: PTC/US99/21621<151> 1999-10-13<150> US 09/060,609<151> W--> 5 <150> PRIOR APPLICATION NUMBER: US 60/064,583<151> 1997-04-16<160> 2 <170> PatentIn Format errors. Possible Patentin 3.0" bug". Insert "hard returns" where arrows indicate. ERRORED SEQUENCES W--> 0 <160> NUMBER OF SEQ ID NOS: W--> 7 <211> LENGTH: Attached Pages) W--> 7 <212> TYPE: W--> 7 <213> ORGANISM: E--> 7 <400> SEQUENCE: 0 8 atg cat att tta aaa ggg tct ccc aat gtg att cca cgg gct cac ggg 9 Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly 10 12 cag aag aac acg cga aga gac gga act ggc ctc tat cct atg cga ggt 96 13 Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly 25 16 ccc ttt aag aac ctc gcc ctg ttg ccc ttc tcc ctc ccg ctc ctg ggc 144 17 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly 20 gga ggc gga agc gga agt ggc gag aaa gtg tcg gtc tcc aag atg gcg 192 21 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala 24 gcc gcc tgg ccg tct ggt ccg tct gct ccg gag gcc gtg acg gcc aga 240 25 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg 70 28 ctc gtt ggt gtc ctg tgg ttc gtc tca gtc act aca gga ccc tgg ggg 288 29 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly 85 90 32 gct gtt gcc acc tcc gcc ggg ggc gag gag tcg ctt aag tgc gag gac 336 33 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp 100 105 36 ctc aaa gtg gga caa tat att tgt aaa gat cca aaa ata aat gac gct 384 37 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala

40 acg caa gaa cca gtt aac tgt aca aac tac aca gct cat gtt tcc tgt

41 Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys

135

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/852,100

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Insert hard returns where indicated.

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3.0	13<1 150> <210:	> lŤ.	<211:	> 8	9/21/ 583< 10<2	621< 151> 12>	151> 19; DNA	19 97-0 213>	99-1 4 - 16 > H	(160) (160) (mo	<150 > 2 sapi	> U L ens<	S/ 09 <17 220>	/060 0> <221:	,609 Pater > CI	<151> 1998-04- ntIn version DS<222>
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Gln	Lys	Asn	Thr 20	Arg	Arg	Asp	Gly	Thr 25	Gly	Leu	Tyr	Pro	Met 30	Arg	Gly			
Pro	Phe	Lys 35	Asn	Leu	Ala	Leu	Leu 40	Pro	Phe	Ser	Leu	Pro 45	Leu	Leu	Gly			
Gly	Gly 50	Gly	Ser	Gly	Ser	Gly 55	Glu	Lys	Val	Ser	Val 60	Ser	Lys	Met	Ala			
Ala. 65	Ala	Trp	Pro	Ser	Gly 70	Pro	Ser	Ala		Glu 75	Ala	Val	Thr	Ala	Arg		•	

70 75 80

Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly

Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp 100

Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala

Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys 130

Note: For questions regarding Patentin 3.0, contact

Mr. Robert Wax at 703-306-4119.



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/852,100

DATE: 06/06/2001 TIME: 12:46:09

Input Set : A:\PTO.txt

Output Set: C:\CRF3\06062001\1852100.raw

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L:0 M:201 W: Mandatory field data missing, TITLE INVENTION
L:3 M:270 C: Current Application Number differs, Replaced Current Application No
L:3 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:4 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
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